

INT-02-002



December 15, 2003

To: Commissioner for Patents  
P.O.Box 1450  
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572  
28 Davis Avenue  
Poughkeepsie, N.Y. 12603

Subject: | Serial No. 10/671,265 09/25/03 |  
Thomas Aisenbrey  
PLASTENNA FLAT PANEL ANTENNA  
| \_\_\_\_\_ |

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation  
In An Application.


The following Patents and/or Publications are submitted to  
comply with the duty of disclosure under CFR 1.97-1.99 and  
37 CFR 1.56.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being  
deposited with the United States Postal Service as first class  
mail in an envelope addressed to: Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450, on December 19, 2003.

Stephen B. Ackerman, Reg.# 37761

Signature/Date

 12/19/03

U.S. Patent 6,531,983 to Hirose et al., "Method for Antenna Assembly and an Antenna Assembly with a Conductive Film Formed on Convex Portions," describes an antenna assembly having patterned conductive films on the surface of a dielectric hexahedron.

U.S. Patent 6,172,650 to Ogawa et al., "Antenna System," describes an antenna system having a reduced height for use as a tracking antenna system.

The following two U.S. Patents describe the use of textile fabric which includes conductive fibers:

- 1) U.S. Patent 5,906,004 to Lebby et al., "Textile Fabric with Integrated Electrically Conductive Fibers and Clothing Fabricated Thereof."
- 2) U.S. Patent 6,080,690 to Lebby et al., "Textile Fabric with Integrated Sensing Device and Clothing Fabricated Thereof."

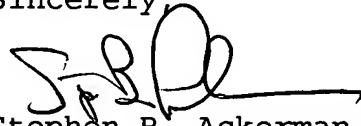
U.S. Patent 5,005,020 to Ogawa et al., "Transparent Glass Antenna for an Automobile," describes a glass antenna using a transparent conductive film.

INT-02-002

U.S. Patent 4,968,984 to Katoh et al., "Antenna Unit for a Vehicle," describes a bar type antenna unit installed at a normally non-visible point on the body of a vehicle.

U.S. Patent 4,722,860 to Doljack et al., "Carbon Film Coated Refractory Fiber Cloth," describes the use of a flexible conducting cloth comprising a plurality of intermingled or interwoven refractory fibers.

Sincerely,

A handwritten signature in black ink, appearing to read 'S. B. Ackerman', with a long horizontal stroke extending to the right.

Stephen B. Ackerman,  
Reg. No. 37761



Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Document Number (Sequence)

INT-02-002

Application Number

10/671,265

Applicant

Thomas Aisenbrey

Filing Date

09/25/03

Group Art Unit

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILED DATE IF APPROPRIATE
	6531983	3/11/03	Hirose et al.	343	700ms	7/17/00
	6172650	1/9/01	Ogawa et al.	343	836	6/30/99
	5906004	5/25/99	Lebby et al.	2	1	4/29/98
	6080690	6/27/00	Lebby et al.	442	209	4/29/98
	5005020	4/2/91	Ogawa et al.	343	713	6/25/90
	4968984	11/6/90	Kato et al.	343	713	6/29/88
	4722860	2/2/88	Doljack et al.	428	260	11/24/86

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.